

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: July 14, 2003 (Use as many sheets as necessary)		Application Number	09/779,455
		Filing Date	02/09/2001
		First Named Inventor	Tarun K. DHAR
		Group Art Unit	1641
		Examiner Name	Bao Thuy L. Nguyen
1	of 2	Attorney Docket Number	056859-0115

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
BTN	A1	5,922,615		Nowakowski, Mark et al.	07/13/1999	
	A2	5,885,526		Chu, Albert	03/23/1999	
	A3	4,818,677		Hay-Kaufman, Martha	04/04/1989	
	A4	4,366,241		Tom, Henry et al.	10/18/1988	
		Re-exam Cert.				
	A5	4,727,019		Valkirs, Gunars et al.	02/23/1988	
	A6	4,632,901		Valkirs, Gunars et al.	12/30/1986	
	A7	4,446,232		Liotta, Lance	05/01/1984	
	A8	4,426,451		Columbus, Richard	01/17/1984	
	A9	4,310,399		Columbus, Richard	01/12/1982	
	A10	4,366,241		Tom, Henry et al.	12/28/1982	
	A11	4,233,029		Columbus, Richard	11/11/1980	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
BTN	A12	BHATTACHARYA, R. et al. "A novel signal amplification technology based on catalyzed reporter deposition and its application Dot-ELISA with ultra high sensitivity," J Immunol. Methods, July 30, 1999, 227:31-39, Elsevier Science B.V.	
	A13	BHATTACHARYA, D. et al. "A novel signal amplification technology based on catalyzed reporter deposition. Demonstration of its applicability for measuring aflatoxin B <sub>1</sub> ," J Immunol. Methods, 1999, 230:71-86, Elsevier Science B.V.	
	A14	BOBROW, M. et al. "Catalyzed reporter deposition, a novel method of signal amplification. II. Application to membrane immunoassays," J. Immunol. Methods, 1991, 137:103-112, Elsevier Science Publishers B.V.	
	A15	BOBROW, M. et al. "Catalyzed reporter deposition, a novel method of signal amplification," J. Immunol. Methods, 1989, 125:279, Elsevier Science Publishers B.V.	
	A16	PORSTMANN, T. et al. "Enzyme immunoassay techniques -An overview" J. Immunol. Methods, 1992; 150: 5-21, Elsevier Science Publishers B.V.	
BTN	A17	BATES, D.L.. "Enzyme amplification in diagnostics", Trends in Biotechnology, 1987, 5:204-209, Elsevier Publications	

Examiner Signature		Date Considered	9/24/03
--------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450,

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: July 14, 2003 (Use as many sheets as necessary)		<b>Complete if Known</b>	
Application Number		09/779,455	
Filing Date		02/09/2001	
First Named Inventor		Tarun K. DHAR	
Group Art Unit		1641	
Examiner Name		Bao Thuy L. Nguyen	
Attorney Docket Number		056859-0115	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PTN	A18	HAWKES, R. et al. "A Dot-Immunobinding Assay for Monoclonal and Other Antibodies", Analytical Biochemistry, 1982, 119:142-147, Academic Press, Inc.	

Examiner Signature	<i>B. Nguyen</i>	Date Considered	9/24/03
--------------------	------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450,